

03/27/01  
1017 U.S. PTO  
09/819140

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09/819140  
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PTO/SB/05

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	C98054US
	First Named Inventor or Application identifier	CASIMIR C. KLIMASASKAS
ADDRESS TO: Assistant Commissioner of Patents Box Patent Application Washington, DC 20231	Title	HYBRID LINEAR-NEURAL NETWORK PROCESS CONTROL
	Express Mail No.	EL170093024US

# APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form PTO/SB/17 (submit in duplicate)
2. ☒ Specification [Total Pages: 51]
3. ☒ Drawing(s) (35 USC 113) [Total Sheets: 7]
4. ☒ Oath or Declaration [Total Pages: 1]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with No. 17 completed)  
[Note No. 5 below]
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference (useable if No. 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under No. 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement verifying identity of above copies

# ACCOMPANYING APPLICATION PARTS

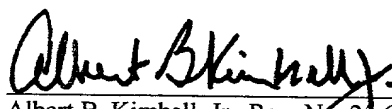
8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement  
(when there is an assignment)  
Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Statement (IDS)/PTO-1449  
Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (Itemized)
14. ☐ Small Entity Statement(s)  
Statement filed in prior application. Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Other: \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate blank and supply the requisite information:

- ☒ Continuation  
☐ Divisional  
☐ Continuation-in-part (CIP)
- of prior application No.: 08/642,775

# 18. Correspondence Address

<input type="checkbox"/> Customer Number or Bar Code Label or <input checked="" type="checkbox"/> Correspondence address below <small>(Insert Customer No. or Attach bar code label here)</small>					
Name	Attn: Albert B. Kimball, Jr. PRAVEL, HEWITT & KIMBALL				
Address	1177 West Loop South, 10th Floor				
City	Houston	State	Texas	Zip Code	77027-9095
Country	U.S.A.	Telephone	(713) 850-0909	Fax	(713) 850-0165

  
 Albert B. Kimball, Jr., Reg. No. 21,689

Date: 10-2-98

**Complete if Known**

Total Amount of Payment	\$ 1476
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Attorney Docket No.

C98054US

2. X Payment Enclosed: X Check  
 \_\_\_\_\_ Money Order  
 \_\_\_\_\_ Other

For Reissues, see below		
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
\$ 22	\$ 11	Claims in excess of 20
\$ 82	\$ 41	Independent claims in excess of 3
\$ 270	\$ 135	Multiple dependent claim, if not paid
\$ 82	\$ 41	**Reissue independent claims over original patent
\$ 22	\$ 11	**Reissue claims in excess of 20 and over original patent
		<b>Subtotal (2)</b>
		<b>\$ 686</b>

Albert B. Kimball, Jr.  
Albert B. Kimball, Jr., Reg. No. 26,689

Date: 10-2-98

Large Entity	Small Entity	Fee Description	Fee Paid
\$ 130	\$ 65	Surcharge - late fee or oath	\$
\$ 50	\$ 25	Surcharge - late provisional filing fee or cover sheet	\$
\$2,520	\$2,520	Request for Reexamination	\$
\$ 110	\$ 55	Extension for reply within first month	\$
\$ 400	\$ 200	Extension for reply within second month	\$
\$ 950	\$ 475	Extension for reply within third month	\$
\$1,510	\$ 755	Extension for reply within fourth month	\$
\$2,060	\$1,030	Extension for reply within fifth month	\$
\$ 310	\$ 155	Notice of Appeal	\$
\$ 310	\$ 155	Filing a brief in support of an appeal	\$
\$ 270	\$ 135	Request for oral hearing	\$
\$ 110	\$ 55	Petition to revive - unavoidable	\$
\$1,320	\$ 660	Petition to revive - unintentional	\$
\$1,320	\$ 660	Utility issue fee (or reissue)	\$
\$ 450	\$ 225	Design issue fee	\$
\$ 670	\$ 335	Plant issue fee	\$
\$ 130	\$ 130	Petitions to the Commissioner	\$
\$ 50	\$ 50	Petitions related to provisional applications	\$
\$ 240	\$ 240	Submission of Information Disclosure Statement	\$
\$ 790	\$ 395	Filing a submission after final rejection (37 CFR 1.129(a))	\$
Other fee (specify): _____			\$
Other fee (specify): _____			\$
<b>Subtotal (3)</b>			<b>\$ 0</b>

<b>Subtotal (3)</b>	<b>\$ 0</b>
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A

jc962 U.S. PRO  
03/27/01

Examiner: Jones, H.  
Art Unit: 2763

j1017 U.S. PTO  
09/819140  
03/27/01

application under **37 CFR 1.53(b)**, of pending prior application serial no. 09/165,854 filed on October 2, 1998, for Hybrid Linear Neural Network Process Control.

1.   X   Enclosed is a complete copy of the prior application **including the oath or declaration as originally filed** and an affidavit or declaration verifying it as a true copy. (See Section 14 for declaration.)
2.            New formal drawings are enclosed.
3.   X   A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
4.   X   Also enclosed: Return Postcard
5.            A verified statement to establish small entity status under 37 CFR 1.9 and 1.27    is enclosed            was filed in the prior application and such status is still proper and desired (37 CFR 1.28(a)).
6.   X   Cancel in this application original claims 6, 13, 15, and 21-39 of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
7.            Amend the specification by inserting the following sentence before the first line: "This is a   X   Continuation,            Continuation-in-Part or        Division of application serial no. 09/165,854, filed October 2, 1998, currently pending."
8.            Priority of application serial No.           , filed on           , in            is claimed under 35 U.S.C. 119. The certified copy has been filed in prior application serial no.           , filed

I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Date of Deposit:

Bv:

Date of Deposit: 3/27/01  
By: [Signature] April Bruler

9.   X   The filing fee is calculated below:

CLAIMS AS FILED IN THE PRIOR APPLICATION  
LESS ANY CLAIMS CANCELLED BY AMENDMENT NOW

Basic Fee		<b>\$710.00</b>
Extra Total Claims (___ x \$22.00)	=	0.00
Extra Independent Claims (___ x \$82.00)	=	0.00
Total Filing Fee:	=	<b>\$710.00</b>

10.   X   The Commissioner is hereby authorized to charge any additional fee which may be required, or credit any overpayment to 50-0259. *A duplicate of this sheet is enclosed.*

11.   X   A check in the amount of \$ 710.00 is enclosed.

13.   X   The power of attorney appears in the original papers in the prior application.

14.   X   Address all future communication to: **Albert B. Kimball, Jr., BRACEWELL & PATTERSON, L.L.P., 711 Louisiana, Suite 2900; Houston, Texas 77002.**

14.   X   I hereby verify that the attached papers are a true copy of prior application serial no. 09/165,854 as originally filed on October 2, 1998.

The undersigned declares further that all statements made herein of his or her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

27 MARCH 2001

Date

Address of signatory:  
BRACEWELL & PATTERSON, L.L.P.  
711 Louisiana, Suite 2003  
Houston, Texas 77002  
Tel. (713) 223-2900



Antony P. Ng.  
Reg. No. 43,427

_____	Inventor(s)
_____	Assignee of complete interest
<u>  X  </u>	Attorney or agent of record
_____	Filed under §1.34(a)